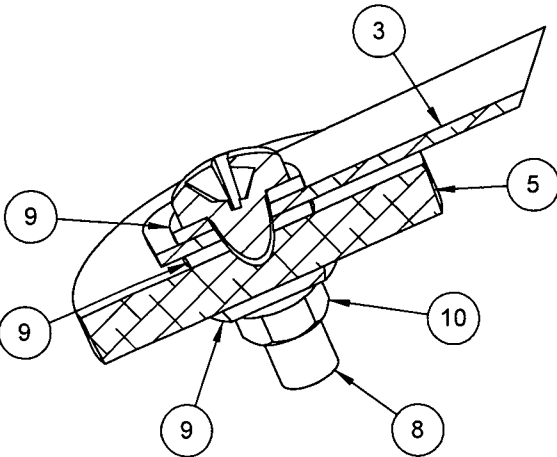
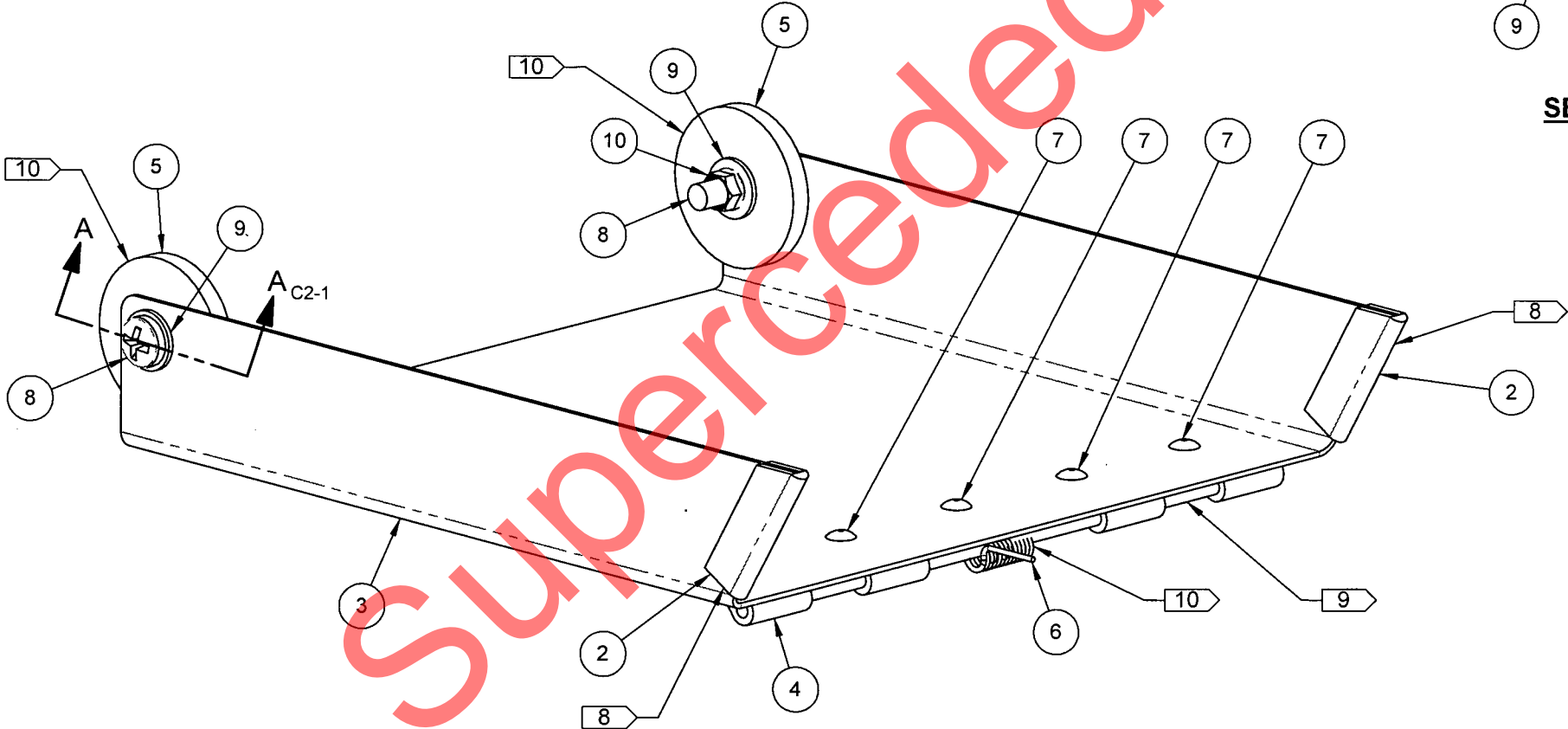


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4008-041	AUX TANK FILLER SPLASH GUARD ASSEMBLY	JCA-M47-2-26
2	2	D3941-1	RUBBER CUSHION	
3	1	D4008-1	FUEL FILLER SPLASH GUARD CHANNEL	
4	1	D4008-5	HINGE	
5	2	D4008-7	WASHER	
6	1	D4008-9	SPRING	
7	5	MS20470AD3-3	RIVET	
8	2	MS35206S245	SCREW	
9	6	NAS1149DN832J	WASHER	
10	2	MS21042L08	NUT	



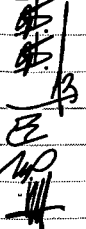
SECTION A-A
SCALE: 2X
TYP B6-1



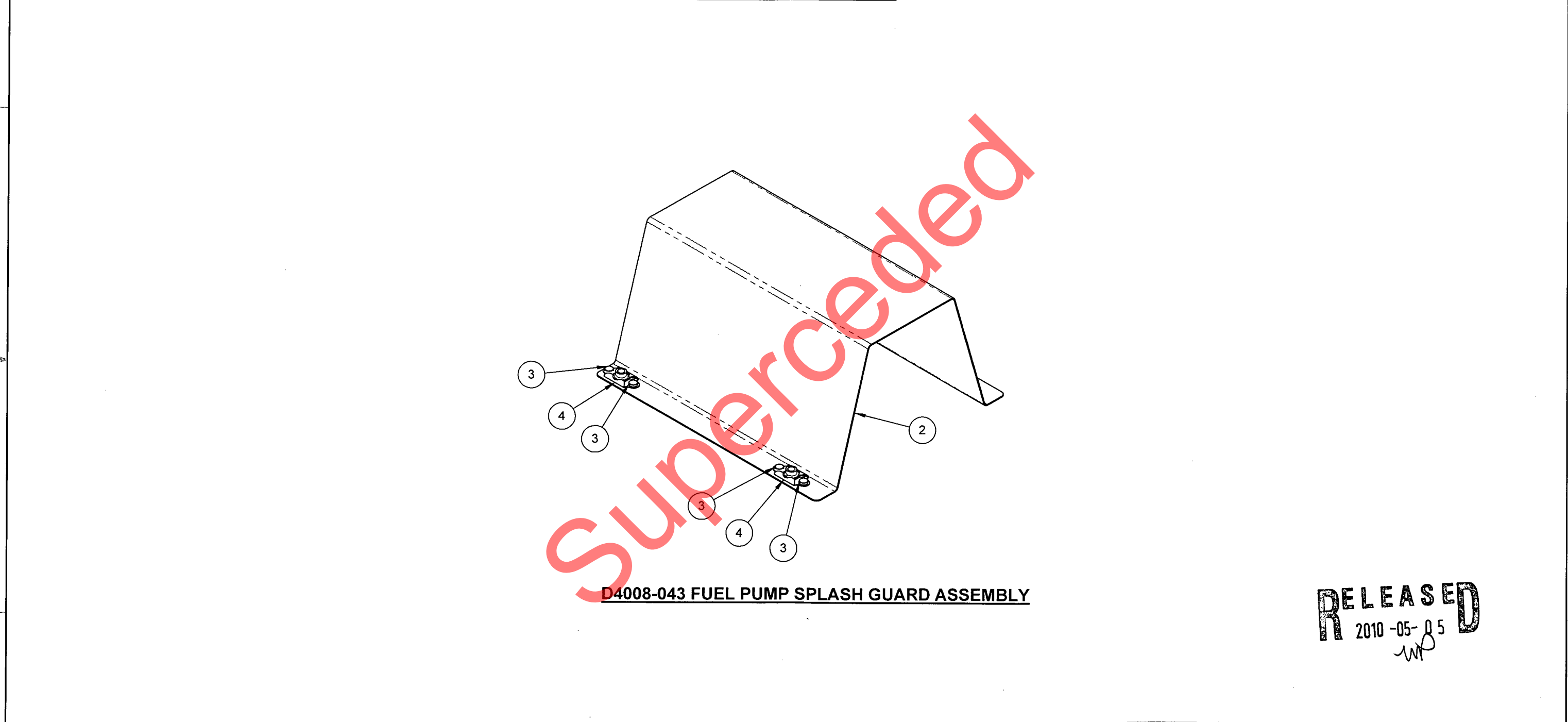
D4008-041 AUX TANK FILLER SPLASH GUARD ASSEMBLY

RELEASED
2010-05-05
MP

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4008-041" AND B/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: 0.15 lbs
 - 8) ATTACH D3941-1 RUBBER CUSHION USING SILICONE ADHESIVE, TRIM TO FIT, AFTER POWDER COAT
 - 9) MASK HINGE PIN AREA BEFORE POWDER COAT
 - 10) INSTALL D4008-7 WASHER AND D4008-9 SPRING AFTER POWDER COAT

A	NEW ISSUE		10.02.05
REV.	DESCRIPTION		DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4008	SHEET 1 OF 10
APPROVED		TITLE	SCALE
DE APPR.	SPLASH GUARD	NTS	
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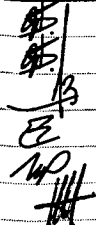
ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4008-043	FUEL PUMP SPLASH GUARD ASSEMBLY	JCA-M47-2-29
2	1	D4008-3	FUEL PUMP SPLASH GUARD COVER	
3	8	MS20426AD3-3	RIVET	
4	4	MS21059L08	NUT PLATE	



D4008-043 FUEL PUMP SPLASH GUARD ASSEMBLY

RELEASED
2010-05-05
WD

- NOTES:
- 1) MATERIAL:
 - 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4008-043" AND B/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: 0.46 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4008	SHEET 2 OF 10
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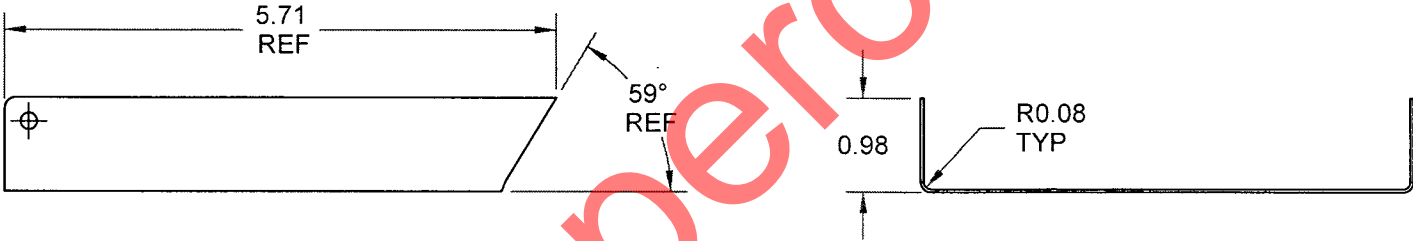
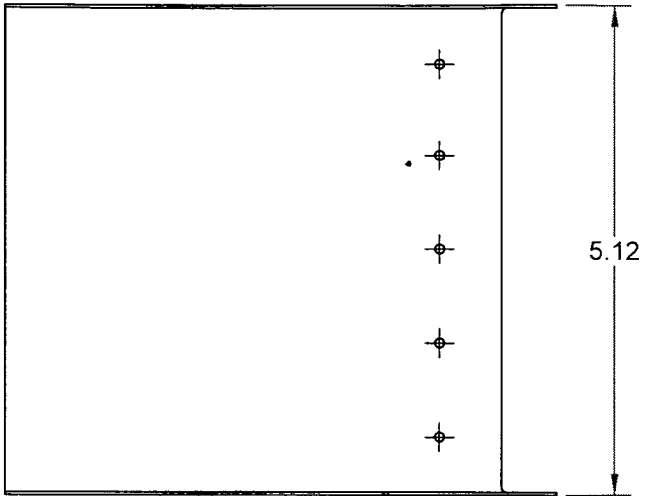
DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-1	REF JCA-M47-2-26

D

C

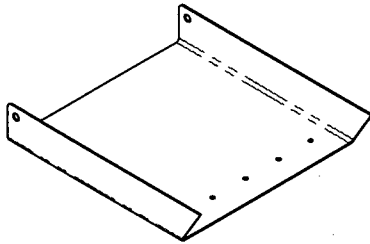
B

A



Superceded

D4008-1 FUEL FILLER SPLASH GUARD CHANNEL



D

C

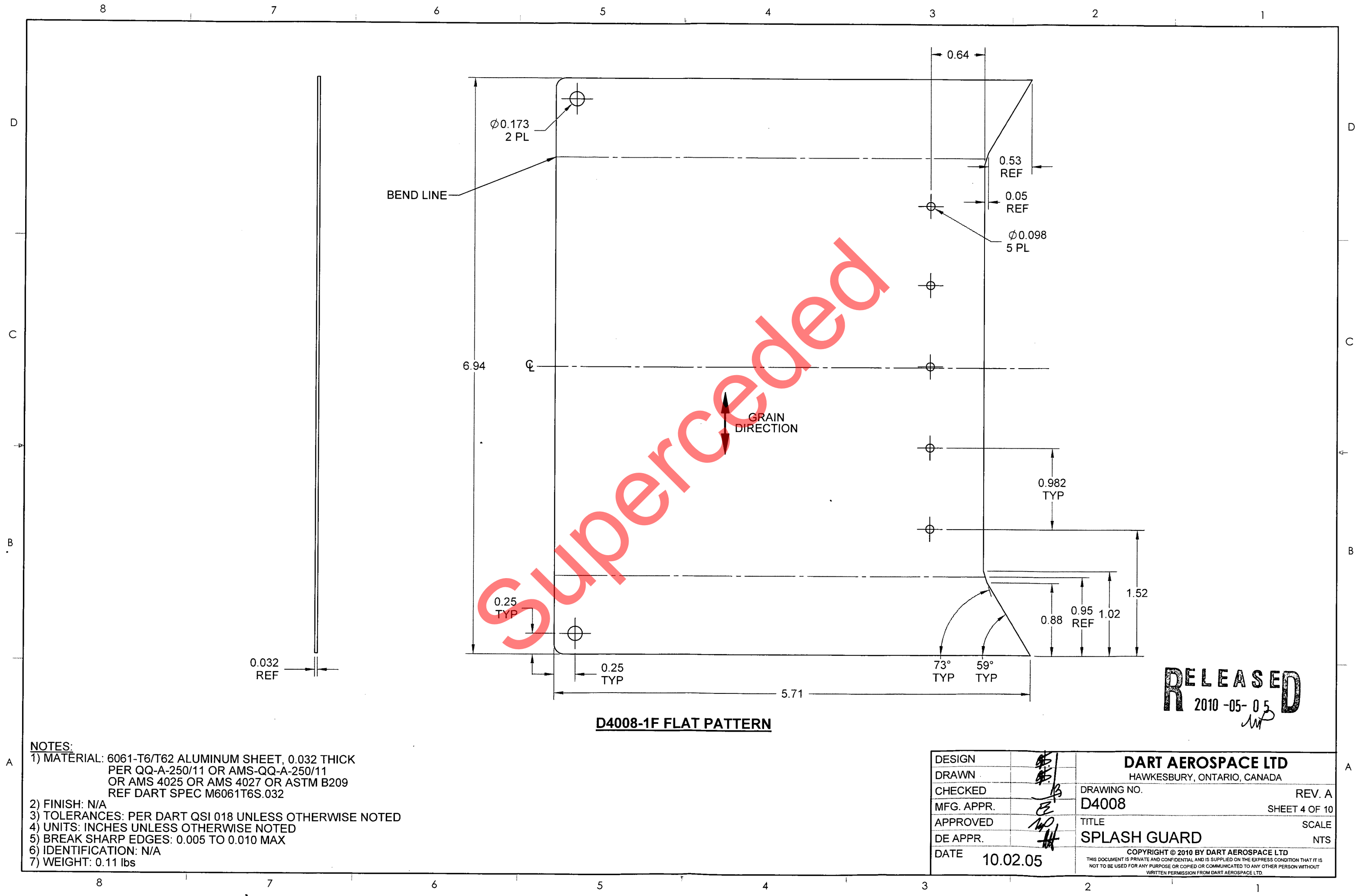
B

A

- NOTES:
- 1) MATERIAL: MADE FROM D4008-1F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.11 lbs

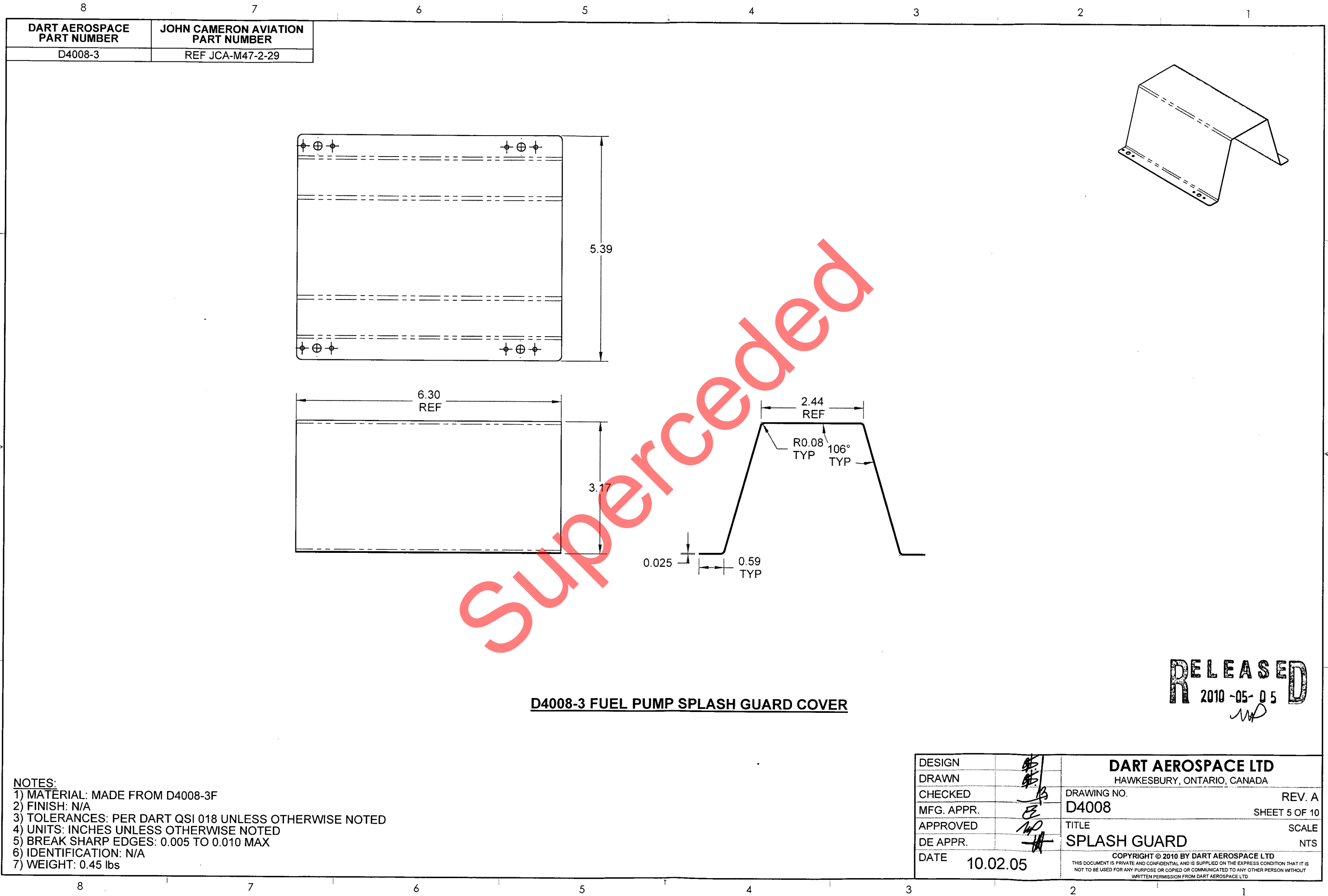
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4008	SHEET 3 OF 10
APPROVED		TITLE	SCALE
DE APPR.		SPLASH GUARD	NTS
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RELEASED
2010-05-05
W



NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.032 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.032
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.11 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4008	SHEET 4 OF 10
APPROVED		TITLE	SCALE
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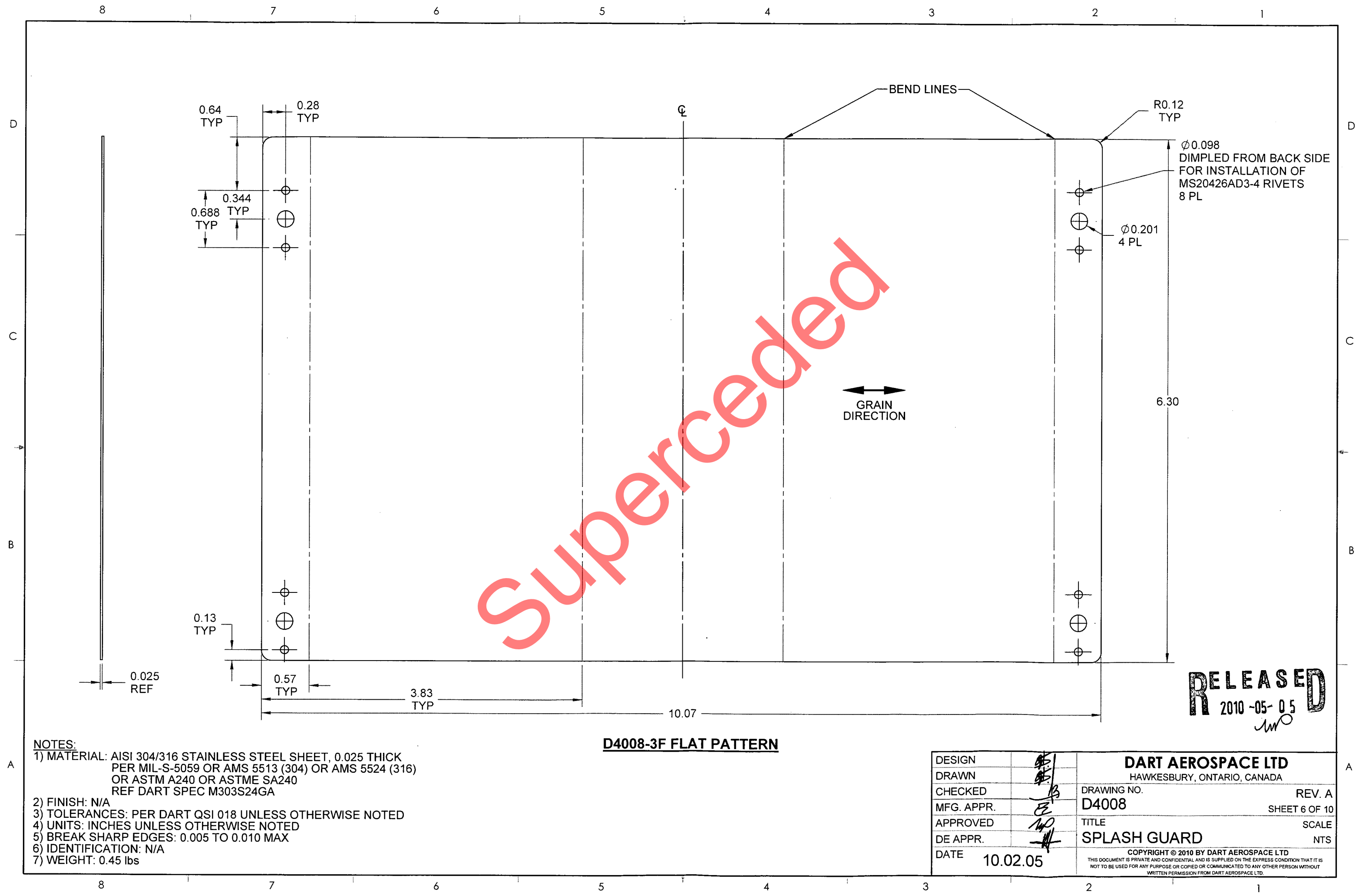


D4008-3 FUEL PUMP SPLASH GUARD COVER

RELEASED
2010-05-05
MD

- NOTES:
- 1) MATERIAL: MADE FROM D4008-3F
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.45 lbs

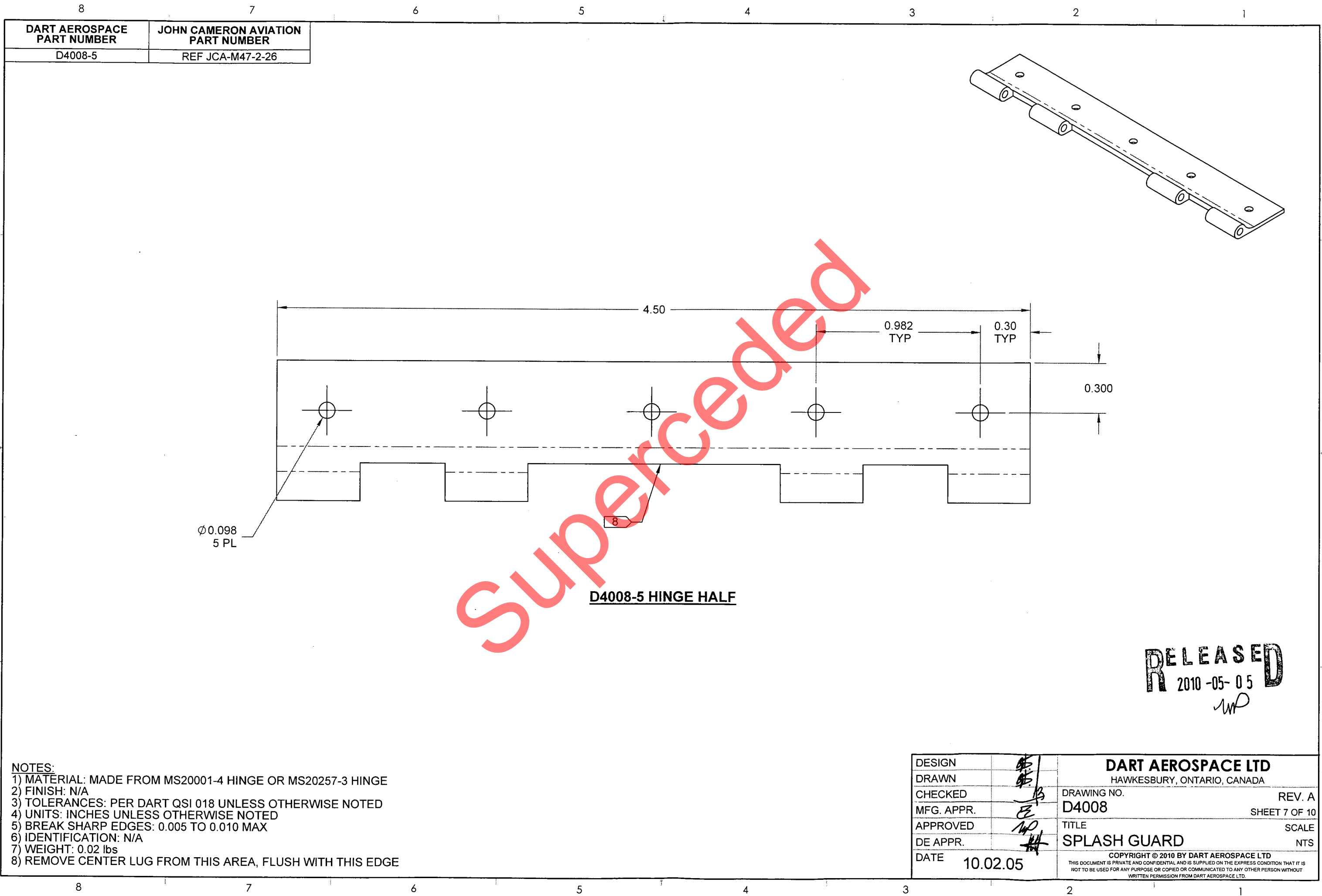
DESIGN	<i>ES</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>ES</i>		
CHECKED	<i>ES</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>ES</i>	D4008	SHEET 5 OF 10
APPROVED	<i>MD</i>	TITLE	SCALE
DE APPR.	<i>MD</i>	SPLASH GUARD	NTS
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- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.025 THICK
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316)
OR ASTM A240 OR ASTM SA240
REF DART SPEC M303S24GA
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.45 lbs

D4008-3F FLAT PATTERN

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4008	SHEET 6 OF 10
APPROVED		TITLE	SCALE
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-5	REF JCA-M47-2-26

D4008-5 HINGE HALF

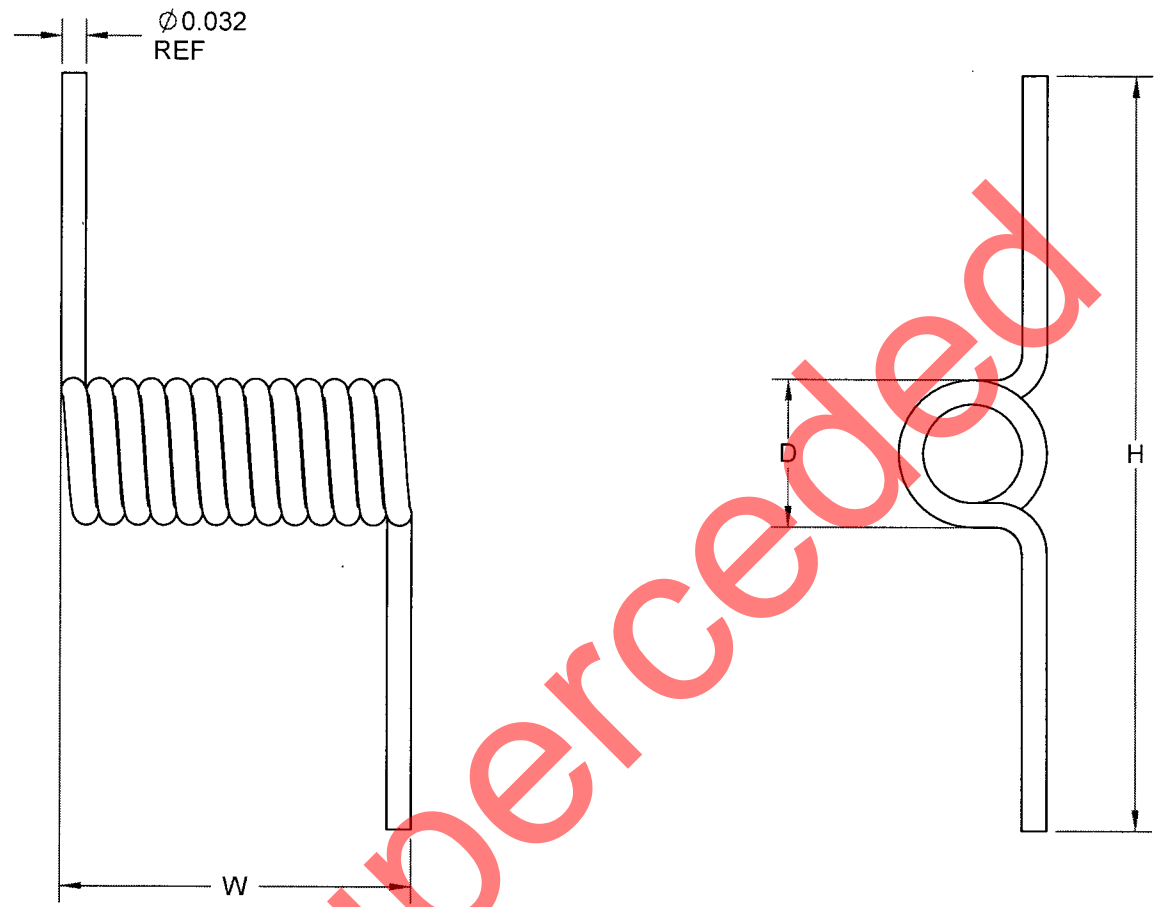
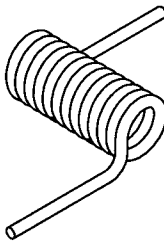
RELEASED
2010-05-05
WDP

- NOTES:
- 1) MATERIAL: MADE FROM MS20001-4 HINGE OR MS20257-3 HINGE
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.02 lbs
 - 8) REMOVE CENTER LUG FROM THIS AREA, FLUSH WITH THIS EDGE

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4008	SHEET 7 OF 10
APPROVED		TITLE	SCALE
DE APPR.		SPLASH GUARD	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-9	REF JCA-M47-2-26

SPECIFICATION CONTROL DRAWING



DART P/N	SUPPLIER	SUPPLIER P/N	WIDTH "W"	HEIGHT "H"	DIAMETER "D"	MATERIAL
D4008-9	VICTORY SPRING	N/A	0.46	0.99	0.19	STAINLESS STEEL SPRING WIRE
D4008-9	BELL HELICOPTER	206-031-140-001	0.46	0.99	0.19	STAINLESS STEEL SPRING WIRE

D4008-X SPRING

RELEASED
2010-05-05
MD

- NOTES:
- 1) MATERIAL: T301 OR 304 STAINLESS STEEL SPRING WIRE Ø0.032 PER ASTM A313
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.00 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4008	SHEET 9 OF 10
APPROVED		TITLE	SCALE
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8 7 6 5 4 3 2 1

D

D

C

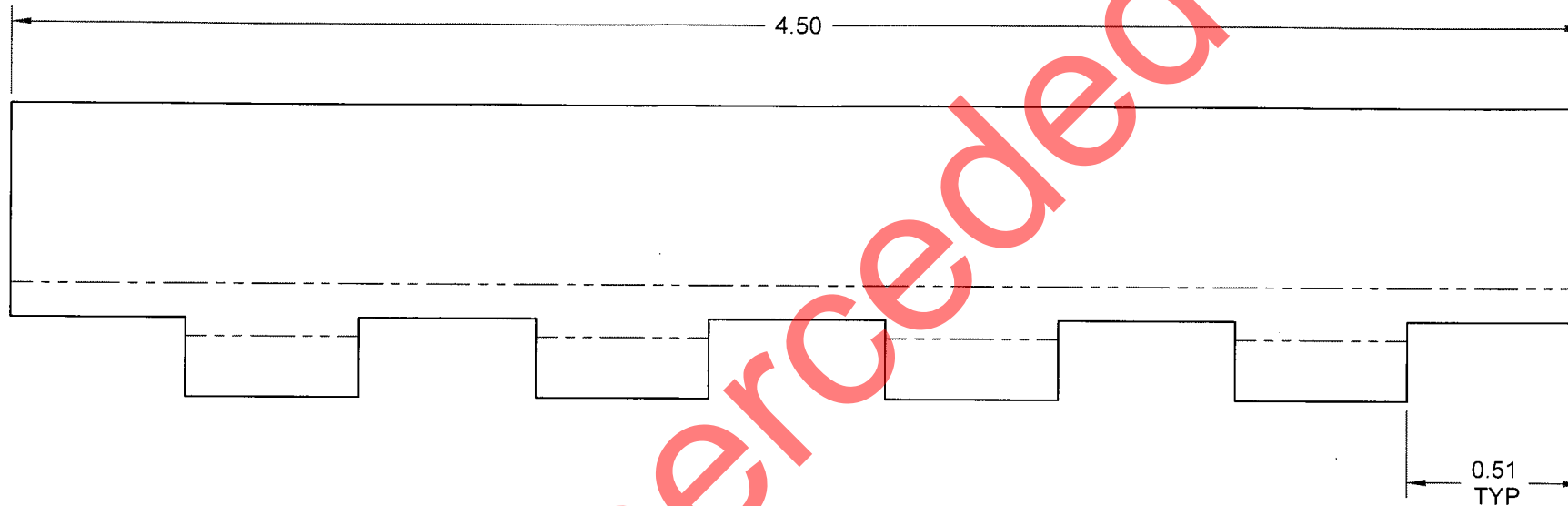
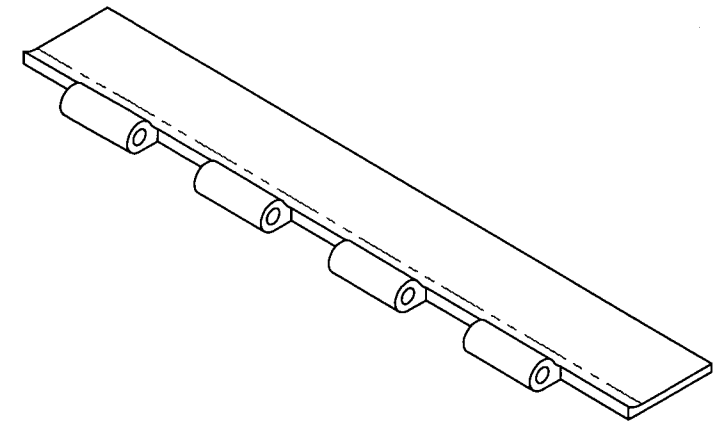
C

B

B

A

A








D4008-11 TANK HINGE HALF

RELEASED
2010-05-05
JW

NOTES:

- 1) MATERIAL: MADE FROM MS20001-4 HINGE OR MS20257-3 HINGE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: STOCK AS D4008-11
- 7) WEIGHT: 0.02 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4008	SHEET 10 OF 10
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8 7 6 5 4 3 2 1